## A & L WESTERN AGRICULTURAL LABORATORIES

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**REPORT NUMBER:** 14-220-072 **CLIENT NO:** 5441-D

SEND TO: TERRA RENEWAL

12812 VALLEY VIEW #9 SUBMITTED BY: CHRIS MARKS

GARDEN GROVE, CA 92845

CUSTOMER: MERCED

LAB NO: 20275 DATE: 08/15/2014 ORGANIC FERTILIZER REPORT PAGE: 4

SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K₂O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	В	
VISALIA	0.78	0.60	1.37	0.240	0.289	0.260	0.480	1.540	0.060	13430	8421	280	86	326	8.0	

SAMPLE ID		POUNDS OF NUTRIENTS / TON														
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K₂O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	В	
VISALIA	15.6	12.0	27.5	4.8	5.8	5.2	9.6	30.8	1.2	26.9	16.8	0.6	0.2	0.7	<0.1	

Reported on an as-received basis Moisture = pH = 7.1 C:N Ratio = 9:1

**Reported on a dry basis**Moisture = 34.99%

Soluble Salts = 2.2 dS/m

Organic Matter = 12.27 %

Ammonia Nitrogen = 0.038 %Remarks: Nitrate Nitrogen = <0.003 %

Chloride = 0.15 %

Organic Nitrogen = 0.74 % Volatile Solids = 12.27 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

Robert Butterfield

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